**Drill Sheet on the Metric System**

There are two basic rules to follow in doing metric system conversions:

1. To convert (change) a large unit to the equivalent value in smaller units. **MULTIPLY** the larger unit value by the number of smaller units that are present in each of the larger units.

EXAMPLE 1: Convert 45.3 cm to mm

45.3 cm x10mm/cm = 453mm

EXAMPLE 2: Convert 95 kg to g

95x1000=95000g

2. To Convert a value in smaller units to an equivalent value in larger units. **DIVIDE** the smaller unit value by the number of small units that are in each of the larger units.

EXAMPLE 1: Convert 52mm to m

52mm = 0.052m

1000mm/m

EXAMPLE 2: Convert 29 mL to L

29/1000= 0.029 L

Note: make sure you include units!